

ABSTRACT OF THE DISCLOSURE

The invention is directed to a system which allows for the rapid application of a water immobilizing dispersion in sufficient quantities to increase the fire protective and wetting characteristics of water. This system also increases the evaporative cooling and quenching effects of water. The primary constituents of the composition of this system are water, purified Attapulgite clay, and an environmentally safe salt, e.g., magnesium sulfate.

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